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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

YASUDA et al.

Atty. Ref.: 4706-15

Serial No. 10/587,543

TC/A.U.: unknown

Filed: July 28, 2006

Examiner: Unknown

For: RELAXOR FERROELECTRIC SOLID-SOLUTION SINGLE CRYSTAL,
DEVICE, AND METHOD OF USING DEVICE

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August 24, 2006

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Supplemental to the Information Disclosure Statement filed July 28, 2006,
attached are copies of the listed documents, all of which were cited in the International
Search Report, a copy of which is also attached.

The Examiner is requested to initial the attached form PTO/SB/08a and to return
a copy of the initialed document to the undersigned as an indication that the listed
documents have been considered and made of record.

Respectfully submitted,

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Serial No.

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(Use several sheets if necessary)

TC/A.U.

Filing Date

unknown

July 28, 2006

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						TRANSLATION	
DOCUMENT		DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	2003-270602 A	09/2003	JP				
	2001-509312	07/2001	JP				
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	International Search Report of PCT/JP2005/001275, mailed 17 May 2005
	COLLA et al., "Dielectric properties of (PMN) _(1-x) (PT) _x single crystals for various electrical and thermal histories", Journal of Applied Physics, Vol. 83, No. 6, (1998), Pgs. 3298-3304
	COLLA et al., "Dependence of dielectric relaxation on ac drive in [Pb(Mg _{1/3} Nb _{2/3})O ₃] _(1-x) (PbTiO ₃) single crystals", Journal of Applied Physics, Vol. 85, No. 3, (1999), Pgs. 1693-1697
	LU et al., "Structural and electro-optic properties in lead magnesium niobate titanate thin films, Applied Physics Letters, Vol. 74, No. 20, (1999), Pgs. 3038-3040
	LU et al., "Photoelastic effects in tetragonal Pb (Zn _{1/3} Nb _{2/3})O ₃ -RbTiO ₃ single crystals near the morphotropic phase boundary, Journal of Applied Physics, Vol. 89, No. 9, (2001), Pgs. 5075-5078
	KUWATA et al., "Phase transitions in the Pb (Zn _{1/3} Nb _{2/3}) O ₃ -PbTiO ₃ system, Ferroelectrics, Vol. 37, (1981), Pgs. 579-582
	FUJISHIRO et al., "Optical and structural studies of long-range order development in relaxor ferroelectrics", Journal of the Physical Society of Japan, Vol. 69, No. 7, (2000), Pgs. 2331-2338
	HAN et al., "Electric field effects on the phase transitions in [001]-oriented (1-x) Pb (Zn _{1/3} Nb _{2/3}) O ₃ -xPbTiO ₃ single crystals with composition near the morphotropic phase boundary, Physical Review B, Vol. 68, No. 13, (2003), Pgs. 134102.1 to 134102.6

*Examiner

/Thomas Dougherty/

Date Considered

04/10/2008

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.D./